Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	594	455/435.1	US-PGPUB; USPAT	OR	ON	2005/09/05 19:40
L2	217	1 and authenticat$4	US-PGPUB; USPAT	OR	ON	2005/09/05 18:31
L3	99	2 and roam$4	US-PGPUB; USPAT	OR	ON	2005/09/05 18:31
L4	4	(out near range) and 3	US-PGPUB; USPAT	OR	ON	2005/09/05 18:39
L5	11	("20020176366" | "5822309" | "6104712" | "6134587" | "6304556" | "6411815" | "6459894" | "6532368" | "6587835" | "6611259" | "6614350").PN. OR ("6842460").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/05 18:34
L6	1	5 and authentication	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/05 18:38
L7	738674	ad hoc with authenticat$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/05 18:39
L8	210	"ad hoc" with authenticat$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/05 18:39
L9	10	(out near range) and 8	US-PGPUB; USPAT	OR	ON	2005/09/05 18:52
L10	5	error and 9	US-PGPUB; USPAT	OR	ON	2005/09/05 18:52
L11	1071	455/411.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/05 19:41
L12	2	11 and 9	US-PGPUB; USPAT	OR	ON	2005/09/05 19:41
S1	387	455/418.ccls.	USPAT	OR	ON	2005/08/31 12:12
S2	9	S1 and ((check$3 or confirmat$ or authenticat$4) near (unit or controller or terminal or unit))	USPAT	OR	ON	2005/08/31 11:07
S3	2	(request$4 near (check$3 or confirmat$ or authenticat$4 or access$4 or authorizat$4 or connect$4 or service or intergrity)) with (interfer$5 or fault$3) with (power near control$4)	USPAT	OR	ON	2005/08/31 11:33
S4	2	(request$4 near (check$3 or confirmat$ or authenticat$4 or access$4 or authorizat$4 or connect$4 or service or intergrity)) with (interfer$5 or fault$3) with (power near control$4)	US-PGPUB; USPAT	OR	ON	2005/08/31 10:57

S5	9	S1 and ((check$3 or confirmat$ or authenticat$4) near (unit or controller or terminal or unit))	US-PGPUB; USPAT	OR	ON	2005/08/31 11:07
S6	32	("4415770" | "4487101" | "4622438" | "4704734" | "4788711" | "5027427" | "5031204" | "5095500" | "5425076" | "5469494" | "5481588" | "5490288" | "5553076" | "5673252" | "5694451"). PN. OR ("6088588").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 11:15
S7	3	("6259724").PN. OR ("6597675"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 11:19
S8	447	(request$4 near (check$3 or confirmat$ or authenticat$4 or access$4 or authorizat$4 or connect$4 or service or intergrity)) with (interfer$5 or fault$3)	USPAT	OR	ON	2005/08/31 11:21
S9	0	S8 and S1	USPAT	OR	ON	2005/08/31 11:22
S10	40	S8 and ACK	USPAT	OR	ON	2005/08/31 11:22
S11	3	(request$4 near3 (check$3 or confirmat$ or authenticat$4 or access$4 or authorizat$4 or connect$4 or service or intergrity)) with (interfer$5 or fault$3) with (power near control$4)	USPAT	OR	ON	2005/08/31 11:33
S12	24	("4901307" | "5056109" | "5103459" | "5109390" | "5245629" | "5396516" | "5414796" | "5416797" | "5440582" | "5548808" | "5559790" | "5566165" | "5566206" | "5568483" | "5577025" | "5603096" | "5721754" | "5754533" | "5774496" | "5881057" | "5903554" | "6032026" | "6141334").PN. OR ("6661832").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 11:44
S13	320	(request$4 near2 (access$4 or authorizat$4 or connect$4)) with (interfer$5 or fault$3)	USPAT	OR	ON	2005/08/31 12:18
S14	0	S13 and S1	USPAT	OR	ON	2005/08/31 11:52
S15	17	S13 and confirmation	USPAT	OR	ON	2005/08/31 11:52
S16	1034	455/423.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/31 12:13
S17	0	S3 and S16	US-PGPUB; USPAT	OR	ON	2005/08/31 12:14
S18	1	S5 and S16	US-PGPUB; USPAT	OR	ON	2005/08/31 12:18
S19	0	S13 and S16	US-PGPUB; USPAT	OR	ON	2005/08/31 12:18
S20	40	(request$4 near2 (access$4 or authorizat$4 or connect$4)) and S16	USPAT	OR	ON	2005/08/31 12:28

S21	3579	integrity near check$3	USPAT	OR	ON	2005/08/31 12:29
S22	4	S16 and S21	USPAT	OR	ON	2005/08/31 12:33
S23	10342	authorization and "23"	USPAT	OR	ON	2005/08/31 12:34
S24	18	authorization and S16	USPAT	OR	ON	2005/08/31 12:43
S25	0	disgonistic and S13	USPAT	OR	ON	2005/08/31 12:44
S26	0	diagostic and S13	USPAT	OR	ON	2005/08/31 12:44
S27	58	diagnostic and S13	USPAT	OR	ON	2005/08/31 12:44
S28	58	diagnostic and S13	US-PGPUB; USPAT	OR	ON	2005/08/31 12:44
S29	9	call near intiat$4	US-PGPUB; USPAT	OR	ON	2005/09/01 09:20
S30	0	(call near intiat$4) with authorization	US-PGPUB; USPAT	OR	ON	2005/09/01 09:22
S31	0	(call near authorization) near msc	US-PGPUB; USPAT	OR	ON	2005/09/01 09:23
S32	4	(call same authorization) near3 msc	US-PGPUB; USPAT	OR	ON	2005/09/01 09:23
S33	5	("5570367").PN. OR ("6188892"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 09:26
S34	5	("5570367").PN. OR ("6188892"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 09:46
S35	1	"6622017".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 12:44
S36	89	(assign$4 near "base station") with location	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 12:59
S37	20141	strong$4 near signal	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 12:47
S38	27	S36 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 13:00
S39	93	(assign$4 near "base station") with (location or proximity)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 13:00
S40	27	S39 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 13:01
S41	38	self near diagnostic near software	US-PGPUB; USPAT	OR	ON	2005/09/02 15:42

S42	9	("4989208" | "5163150" | "5367676" | "5475852" | "5557558" | "5657330" | "5664199" | "5687380").PN. OR ("6125456").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 10:47
S43	133	(self near (test$3 or diagnostic)) near software	US-PGPUB; USPAT	OR	ON	2005/09/02 11:16
S44	5	S43 and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 12:18
S45	6	S43 and "370"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 11:16
S46	20	S43 and phone	US-PGPUB; USPAT	OR	ON	2005/09/02 11:16
S47	0	((self near (test$3 or diagnostic)) near software) near phone	US-PGPUB; USPAT	OR	ON	2005/09/02 11:17
S48	0	((self near (test$3 or diagnostic)) near software) near "mobile terminal"	US-PGPUB; USPAT	OR	ON	2005/09/02 11:18
S49	35	(signal near quality) near location	US-PGPUB; USPAT	OR	ON	2005/09/02 11:28
S50	0	compliance same ((signal near quality) near location)	US-PGPUB; USPAT	OR	ON	2005/09/02 11:29
S51	0	compliance with ((signal near quality) near location)	US-PGPUB; USPAT	OR	ON	2005/09/02 11:29
S52	1	compliance with (quality near location)	US-PGPUB; USPAT	OR	ON	2005/09/02 11:32
S53	249	(error near operat$4) with location	US-PGPUB; USPAT	OR	ON	2005/09/02 11:33
S54	21	(error near operat$4) near location	US-PGPUB; USPAT	OR	ON	2005/09/02 11:36
S55	1539	(check$4 near3 signal) near3 transmit$4	US-PGPUB; USPAT	OR	ON	2005/09/02 11:39
S56	166	S55 and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 11:40
S57	88	S56 and error	US-PGPUB; USPAT	OR	ON	2005/09/02 12:00
S58	111	(power near control) near (check$4 or test$3 or verif$4)	US-PGPUB; USPAT	OR	ON	2005/09/02 12:01
S59	22	S58 and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 12:15
S60	5586	(request$4 near3 (check$3 or confirmat$ or authenticat$4 or access$4 or authorizat$4 connect$4)) with operation$3	USPAT	OR	ON	2005/09/02 12:18
S61	9795	(request$4 near3 (check$3 or confirmat$ or authenticat$4 or access$4 or authorizat$4 connect$4)) with operation$3	US-PGPUB; USPAT	OR	ON	2005/09/02 12:18

S62	8117	(request$4 near2 (check$3 or confirmat$ or authenticat$4 or access$4 or authorizat$4 connect$4)) with operation$3	US-PGPUB; USPAT	OR	ON	2005/09/02 12:24
S63	428	S62 and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 13:25
S64	85	S63 and threshold	US-PGPUB; USPAT	OR	ON	2005/09/02 12:25
S65	1684	(request$4 near2 (check$3 or confirmat$ or authenticat$4 or authorizat$4)) with operation$3	US-PGPUB; USPAT	OR	ON	2005/09/02 12:45
S66	127	S65 and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 12:47
S67	134335	error and threshold	US-PGPUB; USPAT	OR	ON	2005/09/02 12:25
S68	48	S66 and error	US-PGPUB; USPAT	OR	ON	2005/09/02 12:45
S69	7416	check$3 near3 (authenticat$4 or authorizat$4 or confirmation)	US-PGPUB; USPAT	OR	ON	2005/09/02 13:24
S70	471	S69 and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 12:47
S71	21	denial and S70	US-PGPUB; USPAT	OR	ON	2005/09/02 13:21
S72	1	"20040038689"	US-PGPUB; USPAT	OR	ON	2005/09/02 13:21
S73	8670	determin$4 near4 (authenticat$4 or authorizat$4)	US-PGPUB; USPAT	OR	ON	2005/09/02 13:55
S74	641	S73 and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 13:56
S75	38	S74 and (close near proximity)	US-PGPUB; USPAT	OR	ON	2005/09/02 13:26
S76	40	(determin$4 near4 ("base station" or msc)) near4 (authenticat$4 or authorizat$4)	US-PGPUB; USPAT	OR	ON	2005/09/02 13:38
S77	179	S73 and handoff	US-PGPUB; USPAT	OR	ON	2005/09/02 13:49
S78	9	S76 and handoff	US-PGPUB; USPAT	OR	ON	2005/09/02 13:49
S79	12550	perform$4 near4 (authenticat$4 or authorizat$4)	US-PGPUB; USPAT	OR	ON	2005/09/02 13:55
S80	1180	S79 and "455"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 13:57
S81	169	S80 and handoff	US-PGPUB; USPAT	OR	ON	2005/09/02 15:39
S82	1	"6198919".pn.	US-PGPUB; USPAT	OR	ON	2005/09/02 15:43

| S83 | 1 | "6622017".pn. | USPAT | OR | ON | 2005/09/05 12:37 |